

Objective

A five day course to give you a basic understanding of the fundamentals of digital computers.

For Whom

Military officers and civilian government executives having technical and management responsibility for aerospace and defense systems.

Prerequisites

No prior knowledge of digital computer fundamentals is presumed.

Where

Classes will be held in the IBM Endicott Education Center at Endicott, New York.

Course Content

Evolution of Computers: An introduction to computers and the history of their development.

Digital Computer Concepts: A look at the basic elements of digital computers and how they are interrelated to provide a computing system. Computer numbering systems are explained.

Computer Programming: An introduction to the basic concepts of computer programming covering coding in different programming languages. One evening is devoted to a "hands-on" computer exercise.

Computer Design and Application: An examination of the mission requirements and how these requirements are translated into a computing system.

Computers of the Future: Tomorrow's computers; factors influencing their design and capabilities.

Date: December 18, 1968
From (location): ESC
U.S. mail address: Owego, New York
Dept. & Bldg.: 957 / 201-3
Telephone Ext.: 2951

IBM

Subject: Executive's Aerospace Computer Concepts Class

Reference:

To: DISTRIBUTION

Two Federal Systems Division's Aerospace Executive's Computer Concepts Classes have been scheduled for the weeks of March 17 - 21, 1969 and September 15 - 19, 1969, and will be conducted at the IBM Education Center at Endicott, New York.

The course is designed to provide senior military officers and civilian government executives with a knowledge of computational equipment used for military, aerospace and special Federal Systems applications. The fundamentals and vocabulary of data processing will also be discussed as an aid in understanding aerospace computing systems. Our definition of a senior military officer is Major or Lt. Commander and above. Senior civilian executives are those at level GS-13 and above.

We are planning for classes of 25 students. In selecting your candidates for this school, please keep in mind that this is to be a concepts course as opposed to a detailed programming operation course and is intended for high executive-level personnel only.

If your customer has a specific area of interest which you think should be included in the course content, send a resume describing his item of interest and we will attempt to include a discussion of it in the week's agenda.

We would hope that arrangements for special meetings, tours and briefings can be kept to a minimum, since they are disruptive to the schedule of class activities. Class ends Friday at noon and special arrangements for meetings should be scheduled for Friday afternoon.

As in the past, students will be billed at the rate of \$15 per day (plus tax), which covers meals, lodging and transportation to and from class. Accommodations have been reserved at the IBM Homestead for 25 attendees.

Executive's Aerospace Computer
Concepts Class

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In order that we may have ample time to make proper arrangements, please submit applications to J. C. Regan (Department 957, extension 3239) no later than February 14, 1969.

Applications and general information brochures are enclosed.

M. H. Gilinsky
M. H. Gilinsky
Marketing Administration

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Enclosures